# CONTENTS OF VOLUME XVI

## Number 1


| | | Page |
|---|---|---|
| Blood Pressure during Exercise and the Effect of Hexamethonium | By P. B. S. Fowler and A. Guz | 1 |
| The Cardiac Output in Acute Rheumatic Carditis | By E. M. M. Besterman | 8 |
| The Vectorcardiogram of Mitral Stenosis | By John Shillingford and Wallace Brigden | 13 |
| The Early Systolic Sound in Dilatation of the Pulmonary Artery | By Aubrey Leatham and Louis Vogelpoel | 21 |
| Pulmonary Arterio-Venous Fistula | By James Ronald | 34 |
| The Œsophageal Pulse in Mitral Valve Disease | By Max Zoob | 39 |
| The Left Auricular Electrokymogram in Mitral Stenosis | By P. H. Davison and R. G. Epps | 49 |
| Electrocardiographic Changes during Operations for Pulmonary Stenosis | By Maurice Campbell and Geoffrey Reynolds | 57 |
| Cor Pulmonale in Coal-worker's Pneumoconiosis | By A. L. Wells | 74 |
| Ballistocardiographic Observations | By H. D. Jacobs | 79 |
| Caudocranial Conduction in the Left Auricle in Nodal Rhythm and in Nodal Ectopic Beats | By R. Wenger | 87 |
| Thrombo-embolic Primary Pulmonary Arteriosclerosis | By P. J. Barnard | 93 |
| Lung-changes during Hexamethonium Therapy for Hypertension | By I. Doniach, Brenda Morrison, and R. E. Steiner | 101 |
| Rapid Biplane Angiocardiography in the Tetralogy of Fallot | By J. Hilario, J. Lind, and C. Wegelius | 109 |
| Proceedings of the British Cardiac Society | | 120 |
| Sir James Mackenzie: The Centenary of his Birth | By John Parkinson | 125 |
| Abstracts of Cardiology | | 128 |


## Number 2


| | | |
|---|---|---|
| Renal Biopsies in Hypertension | By R. H. Heptinstall | 133 |
| Ethaverine in the Treatment of Angina pectoris | By D. P. Degenhardt and Robert Hodgkinson | 142 |
| Determination of the Venous Pressure in the Sitting Posture | By S. Gitelson | 147 |
| Juxtaposition of the Atrial Appendages: Two Cases of an Unusual Congenital Cardiac Deformity | By Allan St. J. Dixon | 153 |
| Mitral Stenosis and Hypertension | By Ian R. Gray | 165 |
| Atrial Waves on Arterial Pressure Records in Normal Rhythm, Heart Block, and Auricular Flutter | By Sheila Howarth | 171 |
| Total Pulmonary Venous Drainage through a Persistent Left Superior Vena Cava | By William Whitaker | 177 |
| Lone Auricular Fibrillation | By William Evans and Peter Swann | 189 |
| Tricuspid Incompetence | By Ottar Müller and John Shillingford | 195 |
| The Syndrome of Alternating Bradycardia and Tachycardia | By D. S. Short | 208 |
| Case Reports | | 215 |
| Abstracts of Cardiology | | 227 |

# CONTENTS OF VOLUME XVI (*continued*)

Number 3


| | Page |
|---|---|
| Patent Ductus Arteriosus with Pulmonary Hypertension and Reversed Shunt By George Smith | 233 |
| The P Wave in the Electrocardiogram in the Diagnosis of Heart Disease By Paul Thomas and David Dejong | 241 |
| The Apical Systolic Murmur in Mitral Stenosis By Patrick Mounsey and Wallace Brigden | 255 |
| The Assessment of Mitral Stenosis by Phonocardiography By Bertrand Wells | 261 |
| The Action of Procaine and Procaine Amide on the Heart By Paul Szekely and N. A. Wynne | 267 |
| Simple Pulmonary Stenosis: Pulmonary Valvular Stenosis with a Closed Ventricular Septum By Maurice Campbell | 273 |
| The Ear Oximeter: Its use clinically and in the determination of Cardiac Output By H. R. Gilmore, M. Hamilton, H. Kopelman, and L. S. Sommer | 301 |
| The Effect of the Valsalva Manœuvre on the Systemic and Pulmonary Arterial Pressure in Man By G. de J. Lee, M. B. Matthews, and E. P. Sharpey-Schafer | 311 |
| Mechanical Principles in the Surgery of Aortic and Mitral Incompetence By R. C. Brock | 317 |
| Jenner Hoskin | 325 |
| Case Reports | 326 |
| Abstracts of Cardiology | 332 |


Number 4


| | |
|---|---|
| Depression of the heart by Quinidine and its Treatment By T. R. L. Finnegan and J. R. Trounce | 341 |
| Frontal Coronal and Sagittal Plane Vectorcardiography with a Two-Channel Scalar Electrocardiograph By E. J. Fischmann with an Appendix by D. Brown | 351 |
| Pulmonary Arterial Pressure in Acyanotic Congenital Heart Disease By R. J. Shephard | 361 |
| The Mechanism of the Signs and Symptoms of Mitral Valve Disease By Richard Gorlin | 375 |
| Simple Pulmonary Stenosis By D. W. Barritt | 381 |
| Ventricular Septal Defect with a Note on Acyanotic Fallot's Tetralogy By Paul Wood, O. Magidson, and P. A. O. Wilson | 387 |
| The Diagnosis of Cardiac Shunts by Intravenous Angiocardiography By John Lind, Rowena Spencer, and Carl Wegelius | 407 |
| Gargoylism with Cardiovascular Involvement in Two Brothers By R. W. Emanuel | 417 |
| The Left-sided Superior Vena Cava By Maurice Campbell and D. C. Deuchar | 423 |
| The Nature of Pulmonary Hypertension in Mitral Stenosis By L. G. Davies, J. F. Goodwin, and B. D. Van Leuven | 440 |
| The Right Atrial Pulse in Congestive Heart Failure By Paul Korner and John Shillingford | 447 |
| The Effect of Carbon Dioxide on the Pulmonary Circulation in Congenital heart Disease By R. J. Shephard | 451 |
| Case Reports | 457 |
| J. L. Lovibond | 465 |
| Proceedings of the British Cardiac Society | 468 |
| Abstracts of Cardiology | 474 |
| Index | 478 |